

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051425AL\
 Data File : FE053808.D
 Signal(s) : FID1B.ch
 Acq On : 14 May 2025 09:48
 Operator : YP\AJ
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 100 PPM ALIPHATIC HC STD1

Integration File: autoint1.e
 Quant Time: May 14 11:25:12 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051425.M
 Quant Title : GC Extractables
 QLast Update : Wed May 14 11:25:04 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.859	15622587	97.090 ug/ml
Spiked Amount 50.000		Recovery =	194.18%
12) S 1-chlorooctadecane (S...	13.301	11527656	97.613 ug/ml
Spiked Amount 50.000		Recovery =	195.23%
Target Compounds			
1) T n-Nonane (C9)	3.207	13229979	97.672 ug/ml
2) T n-Decane (C10)	4.467	13310707	97.863 ug/ml
3) T A~Naphthalene (C11.7)	6.178	14593700	98.691 ug/ml
4) T n-Dodecane (C12)	6.648	13419127	97.713 ug/ml
5) T A~2-methylnaphthalene...	7.281	14358544	99.848 ug/ml
6) T n-Tetradecane (C14)	8.483	13205545	97.636 ug/ml
7) T n-Hexadecane (C16)	10.095	13160502	97.513 ug/ml
8) T n-Octadecane (C18)	11.545	12994768	97.106 ug/ml
10) T n-Eicosane (C20)	12.856	12623579	97.039 ug/ml
11) T n-Heneicosane (C21)	13.470	12452566	97.133 ug/ml
13) T n-Docosane (C22)	14.057	12254031	97.017 ug/ml
14) T n-Tetracosane (C24)	15.162	11992847	96.920 ug/ml
15) T n-Hexacosane (C26)	16.185	11715780	96.770 ug/ml
16) T n-Octacosane (C28)	17.137	11457569	96.322 ug/ml
17) T n-Tricontane (C30)	18.026	11534739	95.965 ug/ml
18) T n-Dotriacontane (C32)	18.861	11494537	95.725 ug/ml
19) T n-Tetratriacontane (C34)	19.646	11142260	96.303 ug/ml
20) T n-Hexatriacontane (C36)	20.389	11127425	97.592 ug/ml
21) T n-Octatriacontane (C38)	21.121	10825017	99.117 ug/ml
22) T n-Tetracontane (C40)	22.020	10544057	102.240 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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